



**Agricultural Summary:** Fair weather provided 6.1 days suitable for fieldwork, Statewide. Harvest of row crops and the seeding of wheat continued. Precipitation is needed across most of the State to help improve soil moisture conditions. Statewide, topsoil moisture is rated 12 percent very short, 26 percent short, 59 percent adequate, and 3 percent surplus. Subsoil moisture is rated 29 percent very short, 31 percent short, and 40 percent adequate.

**Field Crop Report:** Ninety-seven percent of the corn has reached maturity, compared to 93 percent last year and 92 percent for the 5-year average. Fifty-six percent of the crop has been harvested for grain, compared to 60 percent last year and 57 percent for the 5-year average. Corn condition is rated 20 percent very poor, 25 percent poor, 34 percent fair, 18 percent good, and 3 percent excellent. Sixty-nine percent of the soybeans are dropping leaves, compared to 76 percent last year and 85 percent for the 5-year average. Seven percent of the soybean acres have been harvested, compared to 17 percent last year and 23 percent for the 5-year average. Soybean condition is rated 14 percent very poor, 32 percent poor, 39 percent fair, 14 percent good, and 1 percent excellent. Ninety percent of the sorghum is coloring, compared to 92 percent last year and 98 percent for the 5-year average. Fifty percent of the sorghum is mature, compared to 63 percent last year and 73 percent for the 5-year average. Seventeen percent of the crop has been harvested for grain, compared to 25 percent last year and 34 percent for the 5-year average. Sorghum condition is rated 21 percent very poor, 34 percent poor, 32 percent fair, 12 percent good, and 1 percent excellent. Ninety-seven percent of sunflowers are in the dry ray flower stage, the same as last year and 1 point below the 5-year average. Ninety-one percent of the sunflowers are in the yellow bract stage, the same as both last year and the 5-year average. Forty-eight percent of the sunflowers have reached maturity, compared to 53 percent last year and 58 percent for the 5-year average. Sixteen percent of the crop is harvested, compared to 18 percent last year and 24 percent for the 5-year average. Sunflower condition is rated 13 percent very poor, 21 percent poor, 37 percent fair, 25 percent good, and 4 percent excellent. Sixty-four percent of the alfalfa has been cut for the fourth time, compared to 68 percent last year and 80 percent for the 5-year average. Cotton condition is reported to be 1 percent very poor, 9 percent poor, 36 percent fair, 50 percent good, and 4 percent excellent. Statewide, about 43 percent of the cotton acres have bolls that are opening. Fall wheat seeding is 45 percent complete, compared to 46 percent last year and 35 percent for the 5-year average. Emergence is at 17 percent, the same as last year and 4 points ahead of the 5-year average.

**Pasture and Range Report:** Pasture and range conditions are rated 27 percent very poor, 28 percent poor, 34 percent fair, and 11 percent good. Stockwater supplies are rated 16 percent very short, 24 percent short, and 60 percent adequate. Feed grain supplies are rated 4 percent very short, 16 percent short, 78 percent adequate, and 2 percent surplus. Hay and forage supplies are rated 6 percent very short, 19 percent short, 72 percent adequate, and 3 percent surplus.

Weather Data Library, KSU Research and Extension Service  
Kansas Department of Agriculture

CROP CONDITIONS FOR WEEK ENDING 09/28/03

	Very Poor	Poor	Fair	Good	Excellent
Corn	20	25	34	18	3
Sorghum	21	34	32	12	1
Soybeans	14	32	39	14	1
Range & Pasture	27	28	34	11	0

CROP PROGRESS BY AGRICULTURAL STATISTICS DISTRICT AS OF 09/28/03

	NW	WC	SW	NC	C	SC	NE	EC	SE	STATE	LAST WEEK	LAST YEAR	5-YR AVG.
Wht Planted	61	65	69	42	26	30	19	20	18	45	22	46	35
Wht Emerged	16	31	31	5	5	17	5	3	9	17	4	17	13
Soyb Shed	85	85	80	71	71	83	82	67	47	69	63	76	85
Corn Mature	92	91	98	92	99	98	100	99	99	97	86	93	92
Corn Harvest	45	47	39	56	73	61	65	75	89	56	41	60	57
Sorg Colored	97	98	78	87	90	92	94	97	99	90	83	92	98
Sorg Mature	78	60	31	30	47	56	50	56	76	50	36	63	73
Sorg Harvest	26	24	5	3	22	16	14	17	54	17	11	25	34

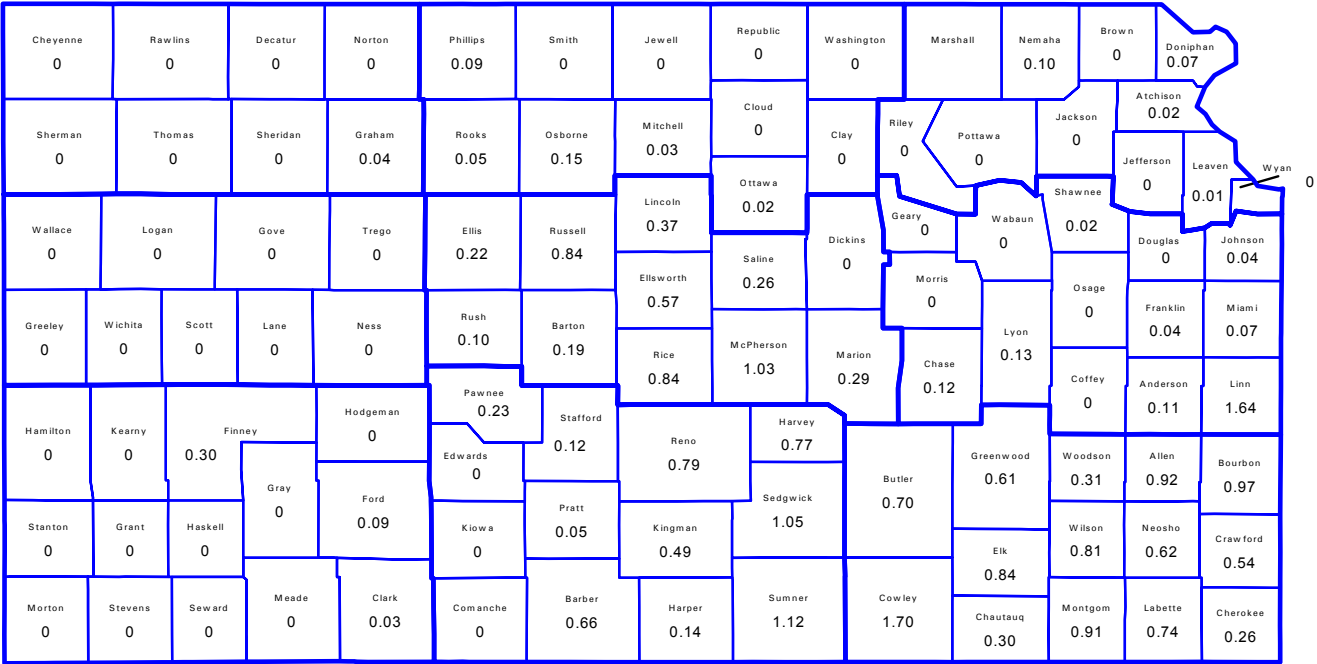
DAYS SUITABLE AND SOIL MOISTURE CONDITIONS FOR WEEK ENDING 09/28/03

	NW	WC	SW	NC	C	SC	NE	EC	SE	STATE	LAST WEEK	LAST YEAR
Days Suitable for Fieldwork	6.9	7.0	7.0	6.1	5.6	5.0	6.3	5.4	5.7	6.1	5.1	6.6
Topsoil Moisture (Percent)												
Very Short	48	36	12	10	1	13	3	0	0	12	12	34
Short	38	42	39	40	23	5	42	4	6	26	23	40
Adequate	14	22	49	50	75	70	55	96	85	59	59	26
Surplus	0	0	0	0	1	12	0	0	9	3	6	0
Subsoil Moisture (Percent)												
Very Short	63	38	41	44	18	16	42	13	0	29	33	55
Short	32	54	43	41	17	23	34	32	13	31	35	33
Adequate	5	8	16	15	64	61	24	55	87	40	31	12
Surplus	0	0	0	0	1	0	0	0	0	0	1	0

TEMP. AND PRECIP. DATA, SELECTED SITES, FOR WEEK ENDING 09/28/03												
Station		Air Temp		Soil Temp		Precip	Station		Air Temp		Soil Temp	
Dist	City	Max	Min	4 inch	Max		Dist	City	Max	Min	4 inch	Max
NW	Colby	102	37	79	61	0.00	SC	Hesston	85	46	80	58
WC	Tribune	93	37	70	58	0.00	NE	Powhatt	86	38	75	60
SW	Grdn Cty	92	39	75	63	0.00	NE	Manhat	83	38	75	57
NC	Scandia	84	37	75	56	0.00	EC	Ottawa	86	39	73	60
C	Hays	91	40	82	56	0.00	EC	Slvr Lk	84	37	72	62
SC	Hutch	88	43	79	51	0.54	EC	Rossvl	83	36	67	55
SC	St John	90	40	77	62	0.00	SE	Parsons	87	45	75	56

Data collected by Automated Stations and may differ from official stations as shown on the map below. Automated stations report through midnight on Sunday. Official reporting station data are through 8:00 a.m. Sunday. The map data are collected by individuals (one or more per county).

PRECIPITATION FOR WEEK ENDING SEPTEMBER 28, 2003



Omission of an entry indicates report not received.